LOW-PRESSURE ATOMIZATION HAND SPRAY GUNS

F110L Series

*Paint cup should be ordered separately.

Use of 3D air
Exceptional atomization at a very low air cap internal pressure (0.07MPa(10PSI) for pressure & suction type, and 0.05MPa(7PSI) for gravity type).

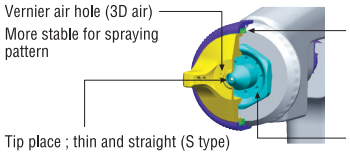
3D air, whose air flow direction is diagonal, realizes more stable spraying pattern.

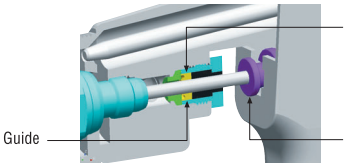
Higher transfer efficiency, low spattering, and enviroment-friendly while lowering costs.
Lower air pressure design realizes saving by about 30% in the air consumption and improving by about 10% of transfer efficiency. Furthermore, less spattering paint brings less paint volume and improvement of working environment.

Waterborne compatiblity
Stainless steel passage for waterborne compatiblity.

Beatiful finishing
The use of nickel plating brings improvement of wear and corrosion resistance.

Easy-to-use
The use of U-packing in the needle packing place brings free-maintenance, such as no necessary retorquing etc.





Concept and features of low-pressure atomizing spray guns
With a low-pressure atomizing spray gun, the air cap internal pressure is low and the air cap nozzle bore is large, so the airflow velocity drops immediately after the paint is released into the atmosphere.

This slows down the atomization rate, reducing splashback and realizing the high transfer efficiency.

As a result, paint consumption is reduced by about 15 to 30% compared with a multipurpose spray gun (Meiji product comparison).
Reducing spattering and splashback not only creates a better work environment, but also reduces spray booth maintenance.

Model No.	Paint feed system	Nozzle bore mm(in)	Spraying pressure MPa(PSI)	Air pressure inside cap MPa(PSI)	Spraying distance mm(in)	Air consumption L/min(cfm)	Paint spraying volume mL/min	Maximum effective pattern width mm(in)	Pattern shape	Required compressor output kW	Weight g (lbs)(oz)	Standard paint cup
F110L-P08LP	Pressure	0.8(0.031)	0.18(26)	0.07(10)	200(7.874)	345(12.2)	165	230(9.055)	Tulip	3.7 or more	308 (0.68)(10.9)	Paint pressure feed tanks, diaphragm paint pumps
F110L-P10LP		1.0(0.039)					225	250(9.843)				
F110L-P13LP		1.3(0.051)					320	270(10.630)				
F110L-S20LS	Suction	2.0(0.079)	0.15(22)	0.07(10)	200(7.874)	265(9.4)	110	270(10.630)	Tulip	3.7 or more	308 (0.68)(10.9)	7SB, 10SB-2 7SLB
F110L-G13LS	Gravity	1.3(0.051)	0.12(17)	0.05(7)	200(7.874)	235(8.3)	100	260(10.236)	Tulip	3.7 or more	308 (0.68)(10.9)	1G-2U, 2GD, 4GD 4GF-U, 4GB-U 4GPA-U, 4G-TA
F110L-G15LS		1.5(0.059)					115	270(10.630)				

● Paint viscosity should be 20 seconds for lacquer enamel using a Meiji model V-1 viscosity cup. ● Feed pressure should be 0.08MPa(12PSI) for P types. ● Air and paint inlet : G1/4

LOW-PRESSURE ATOMIZATION AUTOMATIC SPRAY GUNS

A110L Series

Use of 3D air
Exceptional atomization at a very low air cap internal pressure of 0.07MPa(10PSI).

3D air, whose air flow direction is diagonal, realizes more stable spraying pattern.

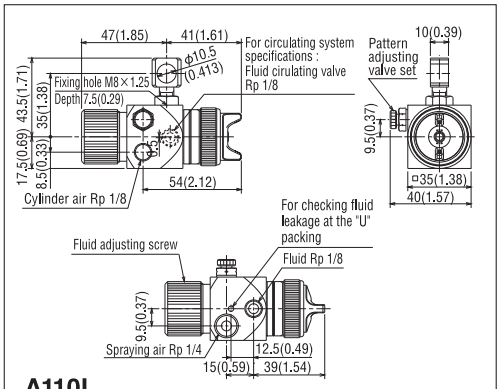
Higher transfer efficiency, low spattering, and environment-friendly while lowering cost.
Lower air pressure design realizes saving by about 30% in the air consumption and improving by about 10% of transfer efficiency. Furthermore, less spattering paint brings less paint volume and improvement of working environment.

A110L-P

Remote control compatible
Spraying pattern can be adjusted by remote control.

Tube fixtures
Commercially available fixtures are used for the air and paint connection ports for easier use.

Dimensions mm(in)



A110L
For the control circuit, refer to Ⓑ at the bottom of page 10.

Model No.	Nozzlle type	Paint feed system	Nozzle bore mm(in)	Spraying pressure MPa(PSI)	Air pressure inside cap MPa(PSI)	Spraying distance mm(in)	Air consumption L/min(cfm)	Paint spraying volume mL/min	Maximum effective pattern width mm(in)	Weight g (lbs)(oz)
A110L-P06LP	F110L	Pressure	0.6(0.023)	0.18(26)	0.07(10)	200(7.874)	345(12.2)	85	190(7.480)	206 (0.45)(7.3)
A110L-P08LP			0.8(0.031)					165	230(9.055)	
A110L-P10LP			1.0(0.039)					225	250(9.843)	
A110L-P13LP			1.3(0.051)					320	270(10.630)	

● Paint viscosity should be 20 seconds for lacquer enamel using a Meiji model V-1 viscosity cup. ● Feed pressure should be 0.08MPa(12PSI).
● Circulation type is available. Please specify the circulation type on your order.

AUTOMATIC SPRAY GUNS

FA110/FA210/A110/A210 JA/SA/A55/AHS2A Series

New atomization system (FA110, FA210, A110, A210, SA110)
Realizing high quality paint film by optimum spraying paint volume.

Lightweight and compact
The lightweight, compact design allows installation even in confined spaces.

Highly durable non-lubricated type (FA110, FA210, A110, A210)
The use of a special "U" needle packing on the paint line improves durability and eliminates any need for lubrication. Durability is further improved by use of a Teflon needle packing on the air line.

Adaptable for remote control (A110, A210) (This performance is option in FA type.)
The pattern can be adjusted (opened and closed) by remote control using compressed air.

Stainless steel passage for waterborne compatibility (FA110, FA210)

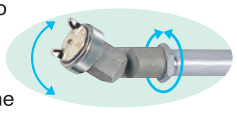
Type	Model No.	Nozzle type	Paint feed system	Nozzle bore mm(in)	Standard air cap	Spraying pressure MPa(PSI)	Spraying distance mm(in)	Air consumption L/min(cfm)	Paint spraying volume mL/min	Maximum effective pattern width mm(in)	Pattern shape	Weight g (lbs)(oz)	Main application
With a built-in spraying air valve	FA110-P08P	F110	Pressure	0.8(0.031)	08P	0.25(36)	200(7.874)	220(7.8)	180	230(9.055)	Tulip	504 (1.11)(17.8)	Small object, low viscosity, top coating
	FA110-P10P			1.0(0.039)	10P			230(8.1)	245	240(9.449)			
	FA110-P13P			1.3(0.051)	13P			280(9.9)	310	270(10.630)			Small object, low and middle viscosity, top coating
	FA110-P15P			1.5(0.059)	15P			290(10.2)	330	275(10.827)			
	FA210-P12P	F210	Pressure	1.2(0.047)	12P	0.25(36)	250(9.843)	335(11.8)	530	350(13.780)	Tulip	515 (1.14)(18.2)	Large object, low viscosity, top coating
	FA210-P15P			1.5(0.059)	15P			345(12.2)	880	370(14.567)			Large object, middle viscosity, surface and top coating
	FA210-P20P			2.0(0.079)	20P			375(13.2)	1,280	400(15.748)			
	FA210-P25P			2.5(0.098)	25P			410(14.5)	1,710	420(16.535)			Large object, high viscosity
Multi-purpose	A110-P08P	F110	Pressure	0.8(0.031)	08P	0.25(36)	200(7.874)	220(7.8)	180	230(9.055)	Tulip	191 (0.42)(6.7)	Small object, low viscosity, top coating
	A110-P10P			1.0(0.039)	10P			230(8.1)	245	240(9.449)			
	A110-P13P			1.3(0.051)	13P			280(9.9)	310	270(10.630)			Small object, medium viscosity, surface and top coating
	A110-P15P			1.5(0.059)	15P			290(10.2)	330	275(10.827)			
	A210-P12P	F210	Pressure	1.2(0.047)	12P	0.25(36)	250(9.843)	335(11.8)	530	350(13.780)	Tulip	248 (0.55)(8.7)	Large object, low viscosity, top coating
	A210-P15P			1.5(0.059)	15P			345(12.2)	880	370(14.567)			Large object, medium viscosity, surface and top coating
	A210-P20P			2.0(0.079)	20P			375(13.2)	1,280	400(15.748)			
	A210-P25P			2.5(0.098)	25P			410(14.5)	1,710	420(16.535)			Large object, high viscosity
Semi-automatic	JA110-P08P	F110	Pressure	0.8(0.031)	08P	0.25(36)	200(7.874)	220(7.8)	180	230(9.055)	Tulip	143 (0.32)(5.0)	Small object, low viscosity
	JA110-P10P			1.0(0.039)	10P			230(8.1)	245	240(9.449)			
	JA110-P13P			1.3(0.051)	13P			280(9.9)	310	270(10.630)			Small object, middle viscosity
	JA110-P15P			1.5(0.059)	15P			290(10.2)	330	275(10.827)			
	SA110-P08P	F110	Pressure	0.8(0.031)	08P	0.25(36)	200(7.874)	220(7.8)	180	230(9.055)	Tulip	108 (0.24)(3.8)	Low viscosity
	SA110-P10P			1.0(0.039)	10P			230(8.1)	245	240(9.449)			
	SA110-P13P			1.3(0.051)	13P			280(9.9)	310	270(10.630)			Middle viscosity
	SA110-P15P			1.5(0.059)	15P			290(10.2)	330	275(10.827)			
Compact	A55-P05R	F55	Pressure	0.5(0.020)	—	0.2(29)	100(3.937)～150(5.906)	30(1.06)	100	～25(0.984)	Round	79 (0.17)(2.8)	Small object, low viscosity
	A55-P08R			0.8(0.031)					240	～35(1.378)			
	A55-P05			0.5(0.020)				66(2.33)	100	～90(3.543)	Triangle	71 (0.16)(2.5)	
	A55-P08			0.8(0.031)					240	～120(4.724)			
High viscosity	AHS2A-P30	HS2	Pressure	3.0(0.118)	—	0.29(42)	—	160(5.6)	—	260(10.236)	Triangle	480 (1.06)(16.9)	Large object, high viscosity
	AHS2A-P40			4.0(0.157)				180(6.4)					

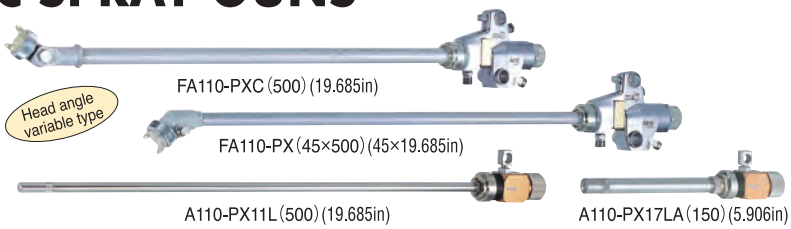
- For 110 and 210; Paint viscosity should be 20 seconds for lacquer enamel using a Meiji model V-1 viscosity cup.
- For AHS2A; Paint viscosity should be 22 seconds for lacquer enamel using a Meiji model V-1 viscosity cup.
- Feed pressure should be 0.08MPa(12PSI) for 110 and 210 types, 0.1MPa(15PSI for AHS type.
- **Circulation type is available in FA110, FA210, A110, A210 and AHS2A. Please specify the circulation type on your order.**

EXTENSION AUTOMATIC SPRAY GUNS

FA110/A110 Series

The head angle can be adjusted 360° by simply loosening the base nut. Besides in head angle variable type, the head angle can be adjusted from 90° to −90° by loosening the top bolt.
(Head angle variable type only)
In A110 type, by making another pattern air circuit, you can adjust the spraying pattern by remote control. **(This performance is option in FA type.)**





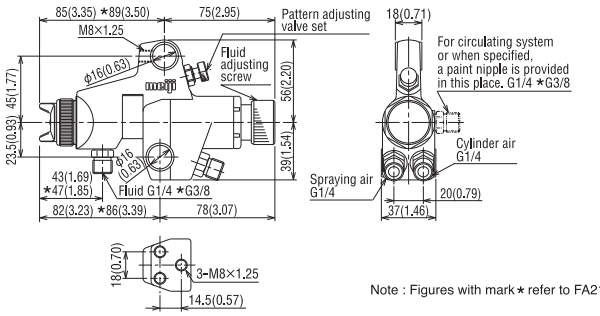
Type	Model No.	Type	Paint feed system	Nozzle bore mm(in)	Standard air cap	Spraying pressure MPa(PSI)	Spraying distance mm(in)	Air consumption L/min(cfm)	Paint spraying volume mL/min	Maximum effective pattern width mm(in)	Head angle and inner dia. into which head can be inserted mm(in)	Pipe length mm(in)	Weight g (lbs)(oz)
With a built-in spraying air valve	FA110-PXC10P	Head angle variable type extension automatic spray gun	Pressure	1.0(0.039)	10P	0.25(36)	200(7.874)	160(5.7)	190	210(8.268)	0°:40(1.575) 90°:60(2.362)	500(19.685) 1,000(39.370)*	834 (1.84)(29.4)
	FA110-PXC13P			1.3(0.051)	13P			175(6.2)	235	220(8.661)			
	FA110-PX10P	Extension automatic spray gun	Pressure	1.0(0.039)	10P	0.25(36)	200(7.874)	180(6.4)	245	230(9.055)	0°:40(1.575) 45°:55(2.165)	500(19.685) 1,000(39.370) 1,500(59.055) 1,800(70.866)*	784 (1.73)(27.7)
	FA110-PX13P			1.3(0.051)	13P			195(6.9)	310	240(9.449)			
	FA110-PX11L	Pipe inside extension automatic spraying gun	Pressure	1.5(0.059)	—	0.25(36)	200(7.874)	70(2.5)	120	60(2.362)	0°:13(0.512) (straight only)		760 (1.68)(26.8)
	FA110-PX17LA Full cone			1.3(0.051)	—	0.3(44)	150(5.906)	180(6.4)	130	100(3.937)	0°:20(0.787) (straight only)		946 (2.08)(33.4)
	FA110-PX17LA Hollow cone						30(1.181)		300(130)	300(11.811)(250(9.843))			
Multi-purpose	A110-PXC10P	Head angle variable type extension automatic spray gun	Pressure	1.0(0.039)	10P	0.25(36)	200(7.874)	160(5.7)	190	210(8.268)	0°:40(1.575) 90°:60(2.362)	500(19.685) 1,000(39.370)*	534 (1.18)(18.8)
	A110-PXC13P			1.3(0.051)	13P			175(6.2)	235	220(8.661)			
	A110-PX10P	Extension automatic spray gun	Pressure	1.0(0.039)	10P	0.25(36)	200(7.874)	180(6.4)	245	230(9.055)	0°:40(1.575) 45°:55(2.165)	500(19.685) 1,000(39.370) 1,500(59.055) 1,800(70.866)*	464 (1.02)(16.4)
	A110-PX13P			1.3(0.051)	13P			195(6.9)	310	240(9.449)			
	A110-PX11L	Pipe inside extension automatic spraying gun	Pressure	1.5(0.059)	—	0.25(36)	200(7.874)	70(2.5)	120	60(2.362)	0°:13(0.512) (straight only)		440 (0.97)(15.5)
	A110-PX17LA Full cone			1.3(0.051)	—	0.3(44)	150(5.906)	180(6.4)	130	100(3.937)	0°:20(0.787) (straight only)		633 (1.40)(22.3)
	A110-PX17LA Hollow cone						30(1.181)		300**130	300(11.811)**250(9.843)			

- Pipe length with mark ⋆ is the maximum length, and it is possible to make the pipe length in 50mm(1.967in) measure within maximum length.
- Use of the longer pipe will result in reducing paint spraying volume.
- Paint viscosity should be 20 seconds for lacquer enamel using a Meiji model V-1 viscosity cup. Feed pressure should be 0.08MPa(12PSI).
- For model PX17LA; Paint viscosity should be 12 seconds, 20 seconds with mark**, and the feed pressure should be 0.08MPa(12PSI), 0.03MPa(4PSI) with mark**.
- Nozzle bore of 0.8mm(0.031in) and 1.5mm(0.059in) for PX(PXC) type is available.
- Spcifications is for spray guns of pipe length 500mm(19.685in).

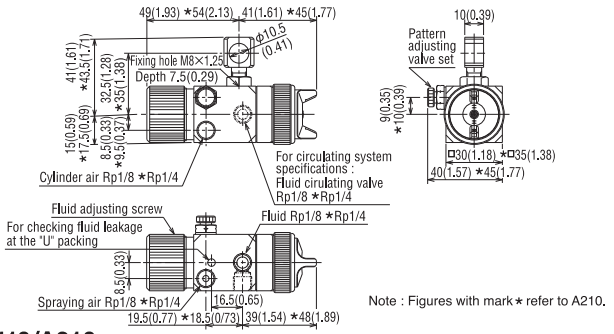
Remarks

- Head angle cannot be changed when the spray gun is in use, and shall be changed after cleaning the paint circuit with no fluids inside. Due to its design and structure, please avoid changing the angle frequently.
- When the spray gun is in use, please do not loosen the Air cap nut. When changing direction of Air cap, Air cap itself shall be turned without loosening the Air cap nut.
- Fluid viscosity shall be less than 30sec by using Meiji V-1 model viscosity cup. Fluids with high viscosity may result in less ejection amount.

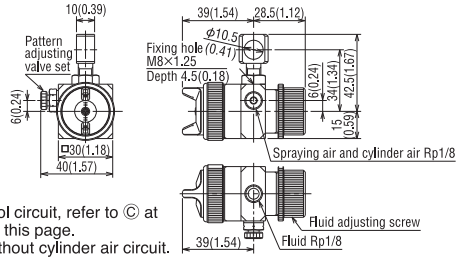
Dimensions mm(in)



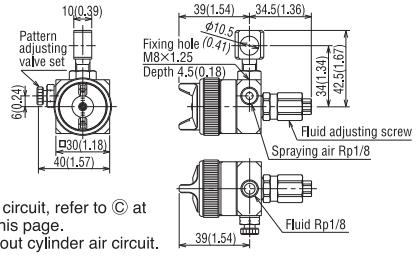
FA110/FA210 For the control circuit, refer to Ⓐ at the bottom of this page.



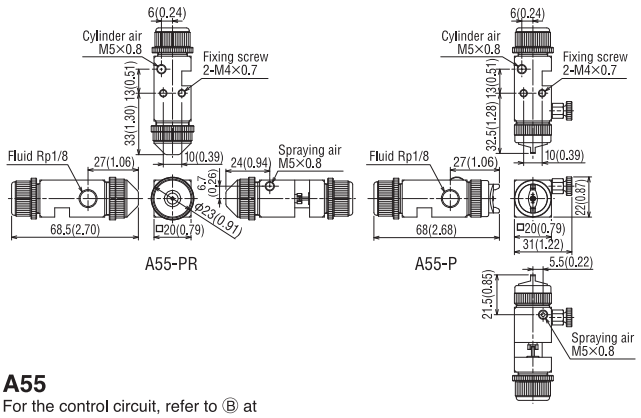
A110/A210 For the control circuit, refer to Ⓑ at the bottom of this page.



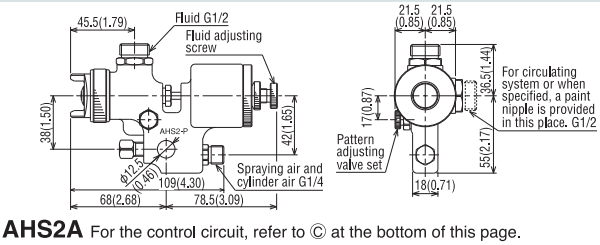
JA110
For the control circuit, refer to Ⓒ at the bottom of this page.
Remarks; Without cylinder air circuit.



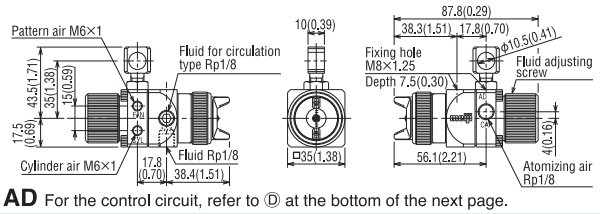
SA110
For the control circuit, refer to Ⓒ at the bottom of this page.
Remarks; Without cylinder air circuit.



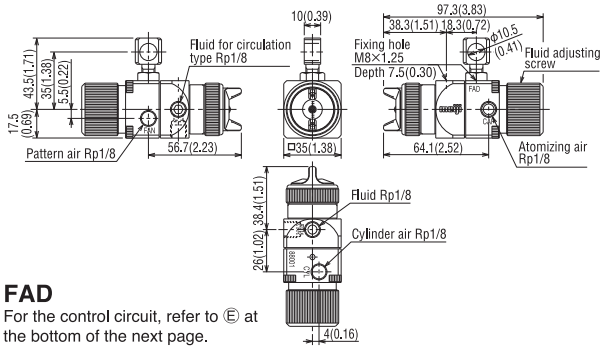
A55
For the control circuit, refer to Ⓑ at the bottom of this page.



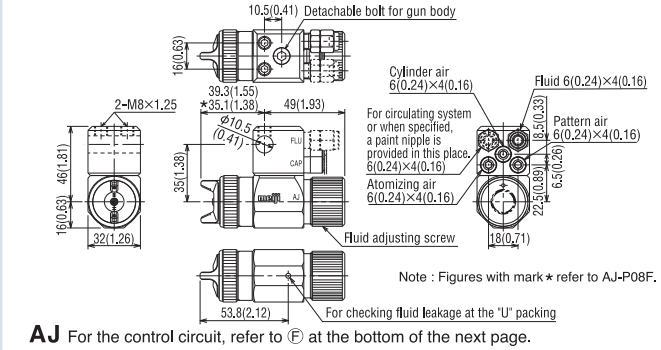
AHS2A For the control circuit, refer to Ⓒ at the bottom of this page.



AD For the control circuit, refer to Ⓓ at the bottom of the next page.



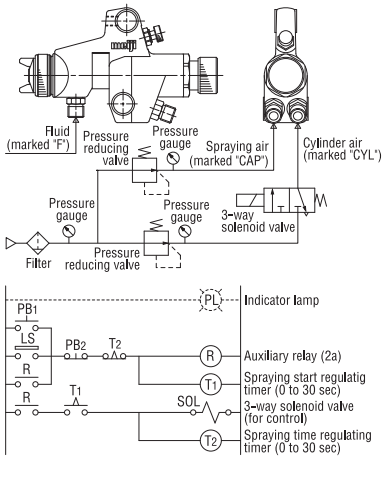
FAD
For the control circuit, refer to Ⓔ at the bottom of the next page.



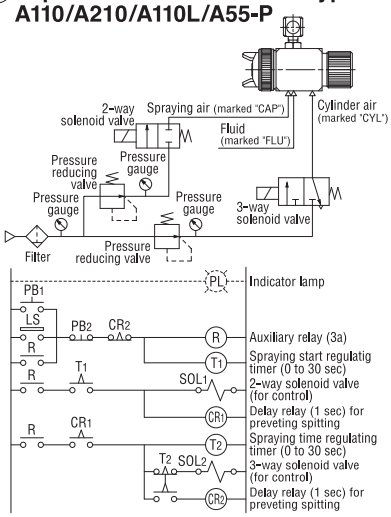
AJ For the control circuit, refer to Ⓕ at the bottom of the next page.

Control circuit

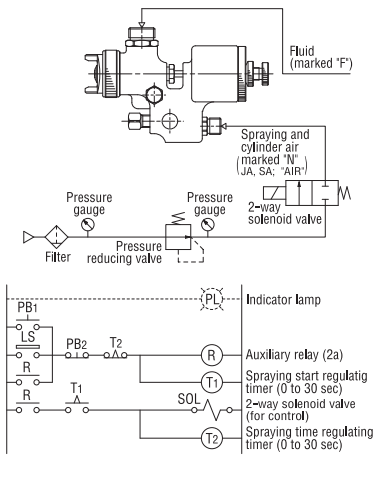
Ⓐ Built-in spraying air valve type FA110/FA210-P



Ⓑ Separate control air circuit type A110/A210/A110L/A55-P



Ⓒ Combined control air circuit type AHS2A/JA110/SA110-P



SEPARATION TYPE AUTOMATIC SPRAY GUNS

AD/FAD Series

Short-distance painting
With taper structure of the nozzle tip, AD-P and FAD are applicable to short-distance painting, which enable high atomization and low spattering performance with a small paint spraying volume and small air consumption, and provide high-quality coating film.

Remote operation
Atomization air and pattern air are supplied via separate circuits. This structure enables remote operation of individual circuits.

Maintenance efficiency improvement
The spray gun is divided into three sections: cap base, gun body and cylinder body. This structure simplifies parts replacement, and enables the body (paint circuit) to be washed after immersed in solvent, resulting in maintenance efficiency improvement. Disassembling work is easy, without necessity of a special tool.

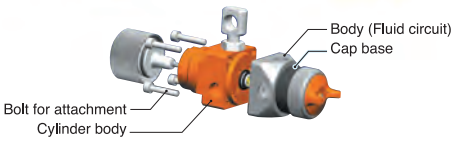
Change to SUS circuit for liquid contact area
A SUS circuit can be used for the liquid contact area by changing the body.

Compatibility
Since the cap base and the body are applicable to both AD-P and FAD, AD can be changed to FAD by replacing a set of the cylinder body.

Built-in atomization air valve with remarkably lighter weight and smaller body (FAD-P)
The operation circuit has been simplified, resulting in higher operability.

FAD-P provides 40% lighter weight and 24% smaller size than our conventional model (FA), and provides an enlarged teaching range.

Compatibility with circulation type
When the plug and plug packing are removed from the aperture of the circulation circuit, these models can serve as the circulation type.



Model No.	Nozzle type	Nozzle bore mm(in)	Atomizing air pressure MPa(PSI)	Pattern air pressure MPa(PSI)	Spraying distance mm(in)	Fluid feed pressure MPa(PSI)	Air consumption L/min(cfm)	Paint spraying volume mL/min	Maximum effective pattern width mm(in)	Weight g(lbs)(oz)
AD-P10	F110	1.0 (0.039)	0.25 (36)	0.25 (36)	200 (7.874)	0.03 (4)	110 (3.9)	100	145 (5.709)	180(0.40)(6.3)
AD-P10-SU										255(0.56)(9.0)
AD-P13ST		1.3 (0.051)				0.04 (6)	215 (7.6)	180	180 (7.087)	180(0.40)(6.3)
AD-P13ST-SU										255(0.56)(9.0)
FAD-P10	F110	1.0 (0.039)	0.25 (36)	0.25 (36)	200 (7.874)	0.03 (4)	110 (3.9)	100	145 (5.709)	220(0.49)(7.8)
FAD-P10-SU										295(0.65)(10.4)
FAD-P13ST		1.3 (0.051)				0.04 (6)	215 (7.6)	180	180 (7.087)	220(0.49)(7.8)
FAD-P13ST-SU										295(0.65)(10.4)

- Paint viscosity should be 20 seconds for lacquer enamel using a Meiji model V-1 viscosity cup.
- FAD type is built-in air valve for atomizing air. ● Dimensions are shown at page 10.

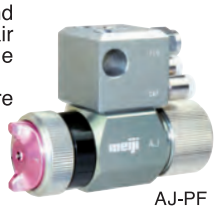
JOINT BOX TYPE AUTOMATIC SPRAY GUNS

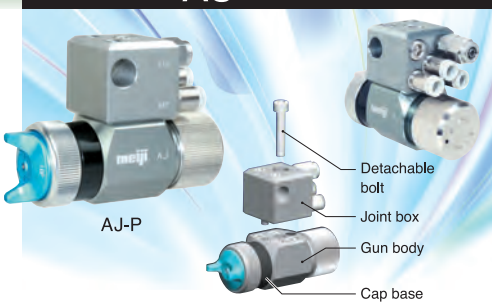
AJ Series

Adoption of new type of nozzle and cap
With taper structure of the nozzle tip, AJ-P enables high atomization and low spattering, with a small spraying volume, resulting in maintenance and improvement of economical effect, environmental conservation and continuous painting performance.

Maintenance efficiency improvement and attaching/detaching time reduction
The gun body and the joint box can be attached and detached with a single bolt, and the joint and hose not need to be removed from the gun body, thus enabling easy positioning when the joint box is re-mounted after maintenance. No special tools are required for all maintenance step work.

High transfer efficiency for flat surface finish (AJ-P08F)
Reduce overspray and paint adhesion on air cap by obtuse angle low air horn.
Low spraying pressure and gentle air flow create flat and less irregular surface.



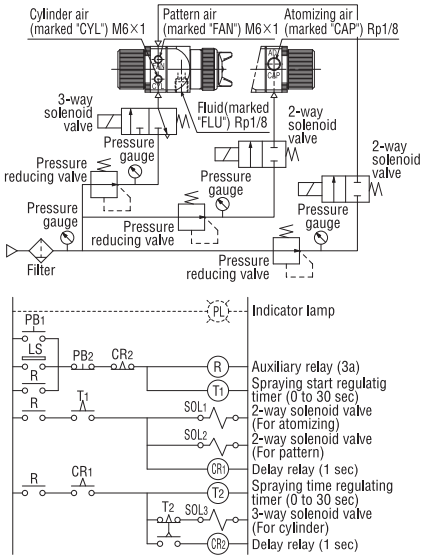


Model No.	Nozzle type	Nozzle bore mm(in)	Atomizing air pressure MPa(PSI)	Pattern air pressure MPa(PSI)	Spraying distance mm(in)	Fluid feed pressure MPa(PSI)	Air consumption L/min(cfm)	Paint spraying volume mL/min	Maximum effective pattern width mm(in)	Weight g (lbs)(oz)
AJ-P08F	F110	0.8(0.031)	0.15(22)	0.15(22)	150(5.906)	0.04(6)	230(8.1)	100	90(3.543)	285 (0.63) (10.1)
AJ-P08P		0.8(0.031)	0.25(36)	0.25(36)	200(7.874)	0.08(12)	220(7.8)	180	230(9.055)	
AJ-P10P		1.0(0.039)					230(8.1)	245	240(9.449)	
AJ-P13P		1.3(0.051)					280(9.9)	310	270(10.630)	
AJ-P15P		1.5(0.059)					290(10.2)	330	275(10.827)	

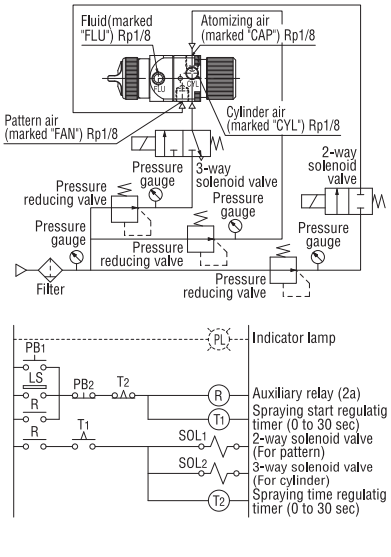
- Paint viscosity should be 20 seconds for lacquer enamel using a Meiji model V-1 viscosity cup. ● Dimensions are shown at page 10. ● **Circulation type is available. Please specify the circulation type on your order.**

Control circuit

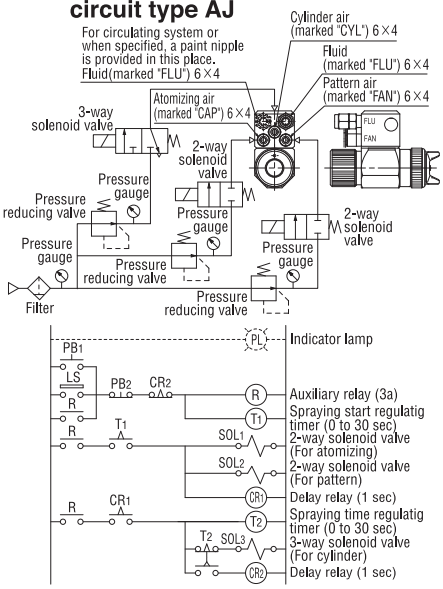
Ⓓ Cylinder air circut & pattern air circuit type AD



Ⓔ Built-in air valve for atomizing air & pattern air circuit type FAD



Ⓕ Cylinder air circut & pattern air circuit type AJ



AJ MODEL LINEUP

AJ-P08P

-Standard spec.
-Medium spraying volume type
-For general industrial painting Air cap

- High transfer efficiency
- Ecological
- UV
- Metallic
- Clear

AJ-P0810

-Low air consumption spec.
-Low spraying volume type
-Ecological low air consumption Air cap

- High transfer efficiency
- Ecological
- UV
- Clear

AJ-P0813ST

-Medium pressure spec.
-Low spraying volume type
-High atomization type Air cap (Also suitable when spraying distance is far)

- High atomization
- UV
- Metallic

AJ-P1015ST

-Medium pressure spec.
-Low to Medium spraying volume type
-High atomization type Air cap (Also suitable when spraying distance is far)

- High atomization
- UV
- Metallic
- Clear

AJ-P08F

-Spindle spray painting
-Low spraying volume type
-Air cap for spindle line which realizes flat and equal spraying pattern.

- High atomization
- High transfer efficiency
- UV
- Metallic
- Clear

AJ-P08PL1

-Painting in close distance
-Low spraying volume type
-Low air consumption with high atomization type Air cap (Also suitable for painting complex structure)

- High atomization
- High transfer efficiency
- Ecological
- UV

AJ-P08LP2

-Painting in close distance
-Low to Medium spraying volume type
-Low air consumption with high atomization type Air cap (Also suitable for painting complex structure)

- High atomization
- High transfer efficiency
- Ecological
- UV
- Clear

AJ-P08PL4

-Painting in close distance
-Medium spraying volume type
-Low air consumption with high atomization type Air cap

- High atomization
- High transfer efficiency
- Ecological
- UV
- Clear

AJ-P08P-5

-High durability type
-Medium spraying volume type
-Nitriding treatment on Nozzle and Needle for higher durability

- High transfer efficiency
- Ecological
- UV
- Metallic
- Clear

AJ-P08P-6

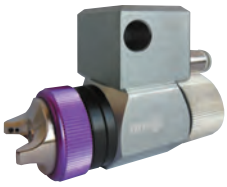
-Waste paint dust prevention spec.
-Medium spraying volume type
-Air cap which minimizes paint clogging on tips of Needle and Nozzle to prevent waste paint dust.

- High transfer efficiency
- Ecological
- UV
- Metallic
- Clear

AJL-P08LP

-Low pressure
-Low to Medium spraying volume type
-Better atomization with use of larger air which lowers spattering

- High transfer efficiency
- UV
- Clear



AJ55-P08

-Spraying extremely small object
-Extremely low spraying volume type
-Joint box are common with other type of AJ guns therefore guns could be exchanged within the same line.

-Suitable for line marking and dents that are about 5mm(0.197in).

AJ-P08P-SU

-SUS Fluid passage type
-Medium spraying volume type
-Fluid passage made of Stainless steel which is suitable for water borne paints.

- High transfer efficiency
- Ecological
- UV
- Metallic
- Clear

Model format:

AJ○○○-P○○○○○○-○○

Gun Body format / Fluid nozzle / Aif cap format / Non standard format

Remarks:

1. When the Air cap size is same as fluid nozzle, Air cap size will not be mentioned.
2. For non standard format, C will be mentioned for circulation type and SU for Stainless Steel type.
3. 08=0.8mm

Model No.	Fluid nozzle type	Fluid nozzle bore mm(in)	Atomizing air pressure MPa(PSI)	Pattern air pressure MPa(PSI)	Spraying distance mm(in)	Air consumption L/min(cfm)	Paint spraying volume mL/min	Maximum effective pattern width mm(in)	Pattern shape	Weight g(lbs)(oz)
AJ-P08P	F110	0.8(0.031)	0.2(29)	0.2(29)	120(4.724)	195(6.9)	100	85(3.346)	Triangle	285(0.63)(10.1)
AJ-P0810						80(2.83)		95(3.74)	Flat	
AJ-P0813ST						210(7.42)		80(3.149)		
AJ-P1015ST		1.0(0.039)				215(7.59)				298(0.66)(10.5)
AJ-P08F		0.8(0.031)	0.15(22)	0.15(22)		230(8.12)		90(3.543)		285(0.63)(10.1)
AJ-P08PL1			0.2(29)	0.2(29)		105(3.71)		100(3.937)		
AJ-P08PL2						135(4.77)		95(3.74)	Triangle	
AJ-P08PL4						180(6.36)				
AJ-P08P-5						195(6.89)		85(3.346)		
AJ-P08P-6						195(6.89)				
AJL-P08LP	F110L		0.15(22)	0.15(22)		320(11.3)		100(3.937)		298(0.66)(10.5)
AJ55-P08	F55		0.2(29)	0.2(29)		60(2.12)	50	70(2.756)	Flat	254(0.56)(8.9)
AJ55-P08PR						30(1.06)	20	15(0.591)		262(0.58)(9.2)
AJ-P08P-SU	F110		0.2(29)	0.2(29)		195(6.89)	100	85(3.347)	Triangle	516(1.14)(18.2)

- Paint viscosity should be 12 seconds for lacquer enamel using Meiji model V-1 viscosity cup.
- Circulation type is available. Please specify circulation type at the time of your order